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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Appl. No.	:	09/937,787	Confirmation No.	7062
Applicant	:	Patrick F. Dunne		
Filed	:	September 28, 2001		
Title	:	FLUID TREATMENT SYSTEM		
TC/AU	:	1724		
Examiner	:	Hruskoci, Peter A.		
Docket No.	:	2834/1		
Customer No.	:	23638		

---

ATTN: GROUP ART UNIT 1724  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action of August 25, 2003, please amend the above-identified application as follows:

Remarks/Arguments begin on page 2 of this paper.

Page 1 of 9

DEC-22-2003 MON 02:25 PM ADAMS EVANS P.A.

FAX NO. 704 375 0729

P. 01

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FACSIMILE TRANSMISSION

TO: UNITED STATES PATENT AND FROM: Stephen S. Ashley, Jr.  
TRADEMARK OFFICE  
Centralized Fax No.

DATE: December 22, 2003 FAX NO: (703) 872-9306

RE: Our File No. 2834/1; U.S. Serial No. 09/937,787; Utility Patent Application for  
"FLUID TREATMENT SYSTEM"

CONFIRMATION COPY YES NO   
TO FOLLOW:

NUMBER OF PAGES Cover + 12

MESSAGE: Applicant is submitting the following Response and Petition for  
Extension of Time (1 Month) for filing in the USPTO. Please confirm  
receipt of this facsimile by return fax. Thank you for your assistance in  
this matter.

If any problems in transmission occur, please contact: Karen Walker, Legal Assistant

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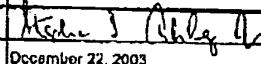
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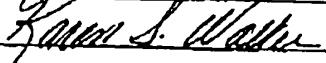
PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>	
(to be used for all correspondence after initial filing)	
Total Number of Pages in This Submission	13
Attorney Docket Number	
2634/1	

<b>ENCLOSURES (Check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> Alter Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Faxed/Email Cover Sheet
<small>Remarks</small> <small>Please charge any applicable fees to Deposit Acc. No. 01-0265</small>		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Stephen S. Ashley, Jr., Reg. No. 47,394	
Signature		
Date	December 22, 2003	

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>		
<small>I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.</small>		
Type or printed name	Karen S. Walker	
Signature		Date 12/22/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (used by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including the time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55.00)

Complete if known

Application Number	09/937,767
Filing Date	September 28, 2001
First Named Inventor	Dunne, Patrick F.
Examiner Name	Hruskoci, Peter A.
Art Unit	1724
Attorney Docket No.	2834/1

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account.

Deposit Account Number

01-0265

Adams Evans P.A.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1081 130	2051	65	Surcharge - late filing fee or oath	
1052 50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053	130	Non-English specification	
1812 2,520	1812	2,520	Filing a request for ex parte reexamination	
1804 920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1005 1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251	65	Extension for reply within first month	
1252 420	2252	210	Extension for reply within second month	65.00
1253 850	2253	475	Extension for reply within third month	
1254 1,480	2254	740	Extension for reply within fourth month	
1266 2,010	2265	1,005	Extension for reply within fifth month	
1401 330	2401	165	Notice of Appeal	
1402 330	2402	165	Filing a brief in support of an appeal	
1403 290	2403	145	Request for oral hearing	
1451 1,510	1451	1,510	Petition to institute a public use proceeding	
1432 110	2452	55	Petition to revive - unavoidable	
1453 1,330	2453	665	Petition to revive - unintentional	
1501 1,330	2501	665	Utility issue fee (or reissue)	
1502 480	2502	240	Design issue fee	
1503 640	2503	320	Plant issue fee	
1460 130	1460	130	Petition to the Commissioner	
1807 50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806	180	Submission of Information Disclosure Stmt	
0021 40	5021	40	Recording each patent assignment per property (times number of properties)	
1800 770	2800	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810	385	For each additional invention to be examined (37 CFR 1.129(l))	
1801 770	2801	385	Request for Continued Examination (RCE)	
1802 900	1807	900	Request for expedited examination of a design application	

SUBTOTAL (1) (\$ 0)

\*\*or number previously paid, if greater. For Reissues, see above

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55.00)

(Complete if applicable)

Name (Print/Type)	Stephen S. Ashby, Jr.	Registration No. /Assignment No.	47,394	Telephone	704-375-9249
Signature	<i>Stephen S. Ashby, Jr.</i>				
				Date	12/22/2003

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